

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A high voltage discharge lamp lighting apparatus comprising:

a rectification circuit connected to a secondary side of a transformer for receiving an output voltage of said secondary side and performing a forward function and a flyback function;

an inverter circuit connected to the rectification circuit;

a booster circuit connected to the inverter circuit and discharge lamp for providing high voltage to the discharge lamp; and

a voltage-doubler circuit connected between the secondary side and the booster circuit for providing the discharge lamp a voltage which is obtained by adding an output voltage of the rectification circuit to the output voltage of the secondary side.

2. (Canceled)

3. (Previously Presented) The high voltage discharge lamp lighting apparatus according to claim 1, wherein the voltage-doubler circuit consists of a diode and a capacitor.